7. Judith

Program Name: Judith.java   **Input File: judith.dat**

Judith is doing research using some very precise floating-point measurement values, some very large, some very small, and her first step is simply to sort them in ascending order. Can you help her do that?

The sample input and output below show an example of what she is dealing with.

Input: A datafile containing several non-negative floating-point values.

Output: An ascending sorted list of the values, each value shown in the **exact format** as was provided in the data file.

Sample input:
```
395.96774839412213864694087795
375.286439548498
8.412190040221
0.382560882678260591251068
0.239433588550170519691264990
95.960389461025480877338335
0.392863116206040
557.91740143772795279
46.8020528027329
0.91986136436504
```

Sample output:
```
0.239433588550170519691264990
0.382560882678260591251068
0.392863116206040
0.91986136436504
8.412190040221
46.8020528027329
95.960389461025480877338335
375.286439548498
395.96774839412213864694087795
557.91740143772795279
```